

Fig. 1

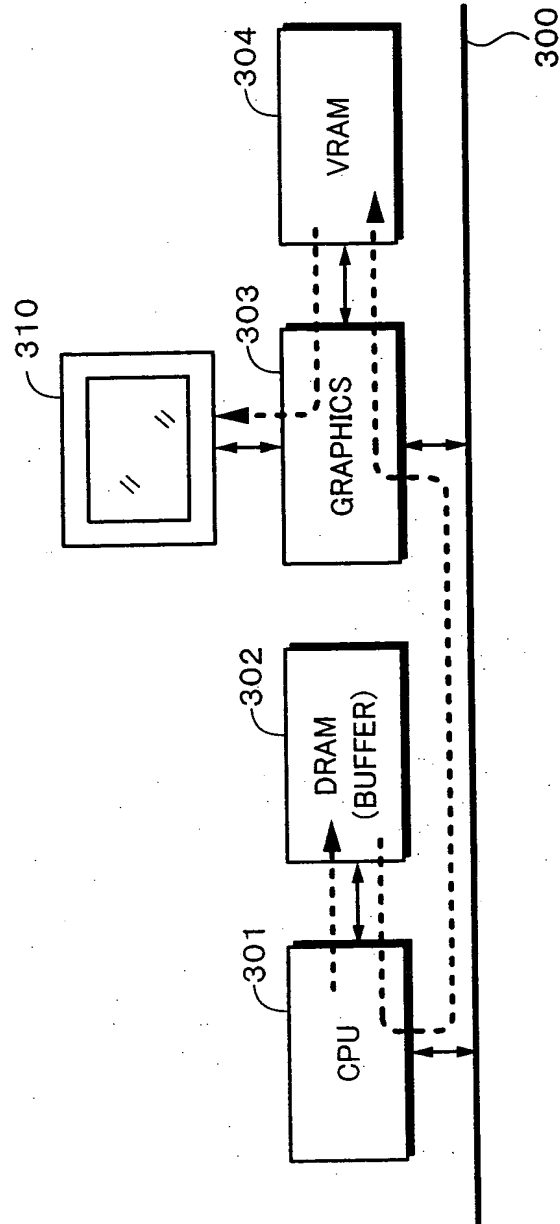


Fig. 2

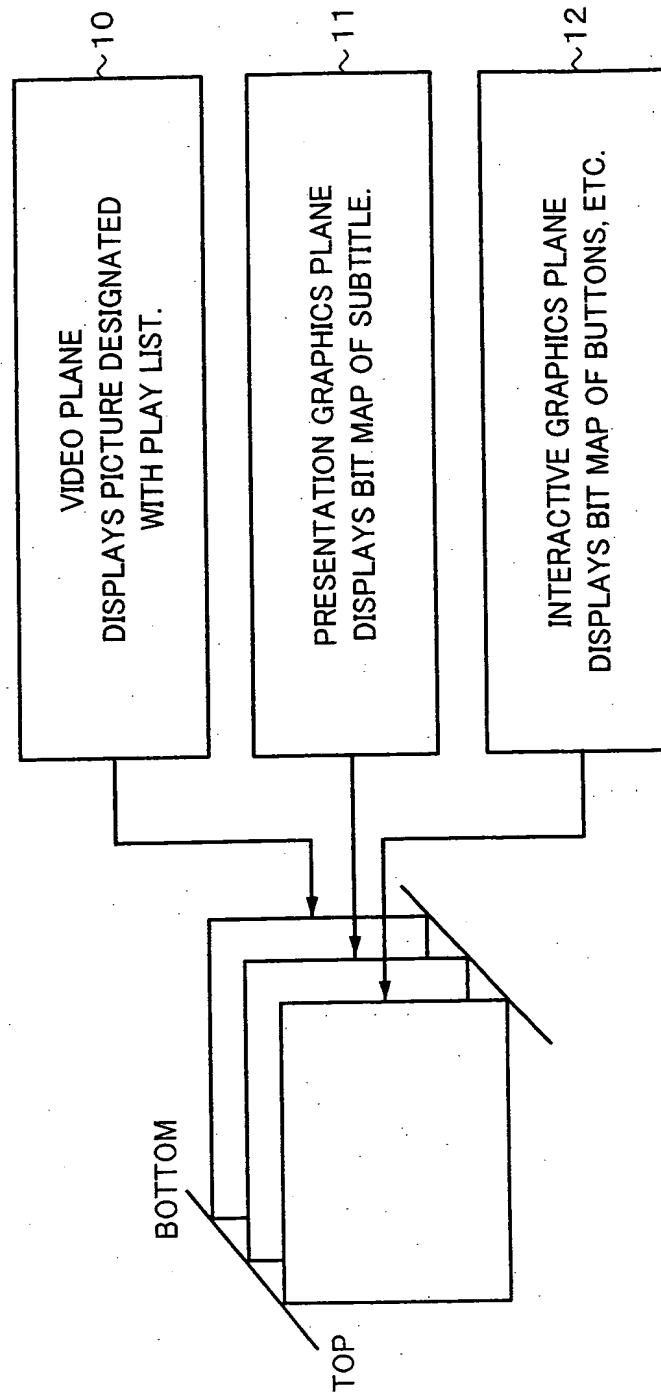


Fig. 3

TYPE	DESCRIPTION
VIDEO PLANE	1920x1080x16 BITS, YCbCr(4:2:2), 8 BITS EACH
PRESENTATION GRAPHICS PLANE	1920x1080x8 BITS, 8-BIT COLOR MAP ADDRESSES (PALETTE) + 256-LEVEL ALPHA-BLENDING
INTERACTIVE GRAPHICS PLANE	1920x1080x8 BITS, 8-BIT COLOR MAP ADDRESSES (PALETTE) + 256-LEVEL ALPHA-BLENDING

Fig. 4

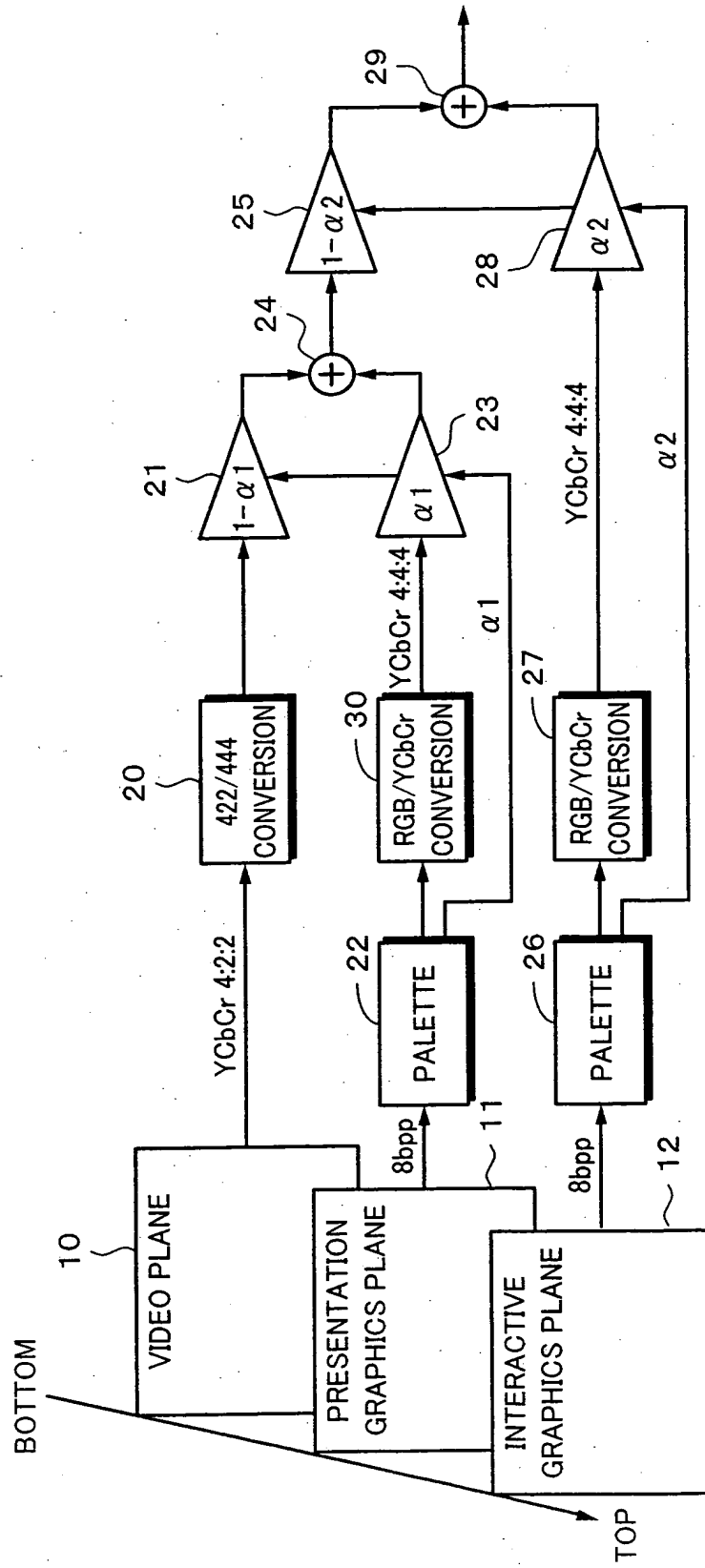


Fig. 5

INPUT	INPUT ADDRESS, 8 BITS
OUTPUT	OUTPUT DATA, 8 BITS x4, OUTPUTS OF (R, G, B, α)

Fig. 6

COLOR INDEX VALUE	VALUES OF THREE PRIMARY COLORS			OPACITY
	R	G	B	α
0x00	0	0	0	1
0x01	10	100	30	0.5
⋮	⋮	⋮	⋮	
⋮	⋮	⋮	⋮	
0xFF	200	255	100	0.8

Fig. 7A

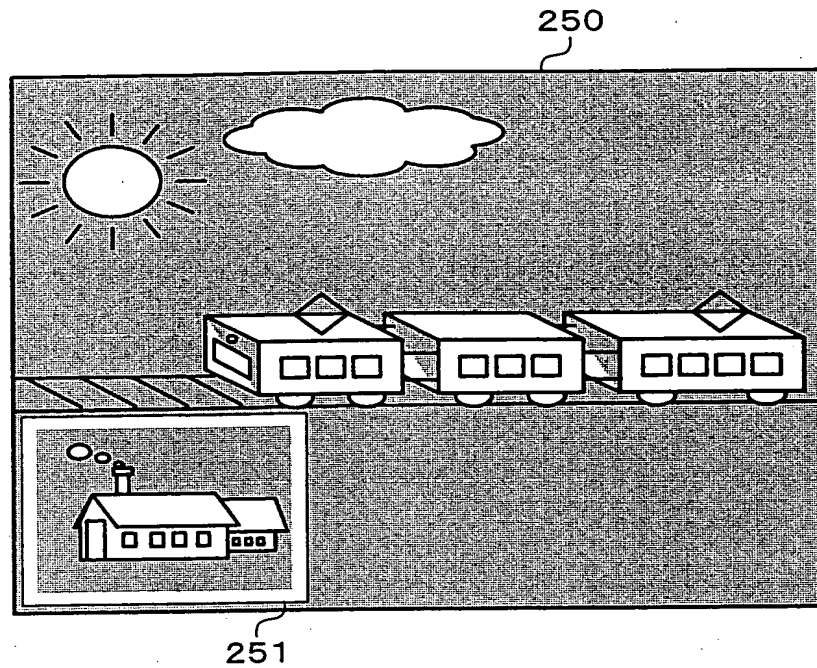


Fig. 7B

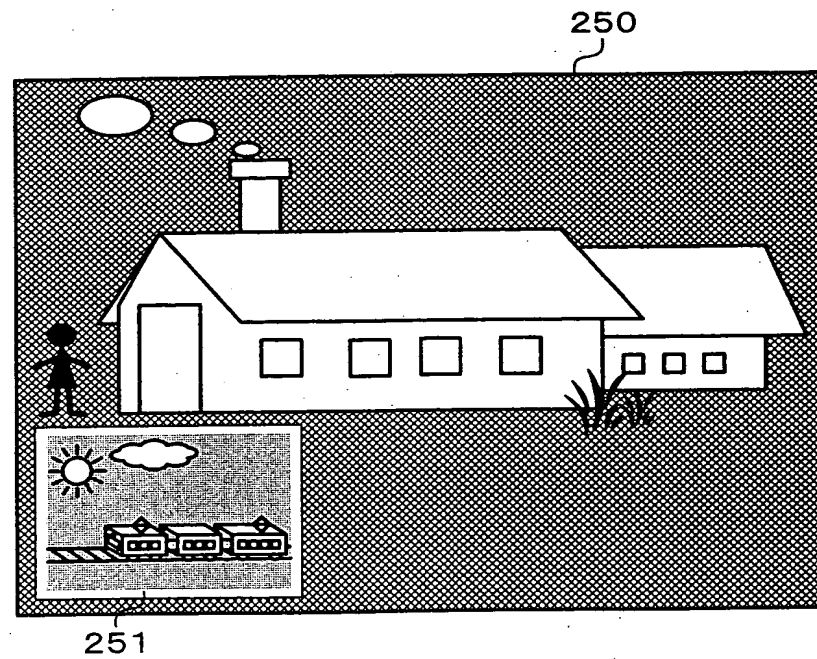


Fig. 8

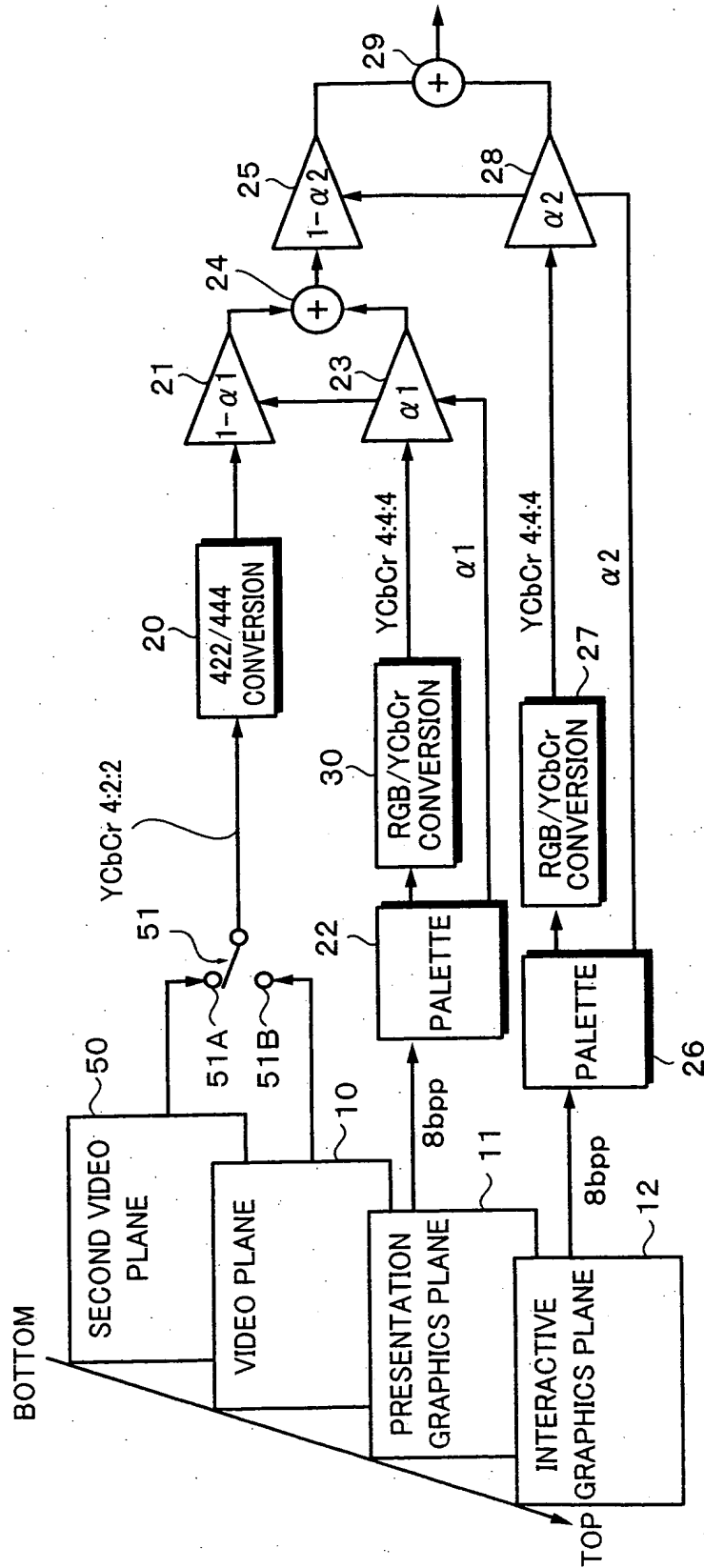


Fig. 9

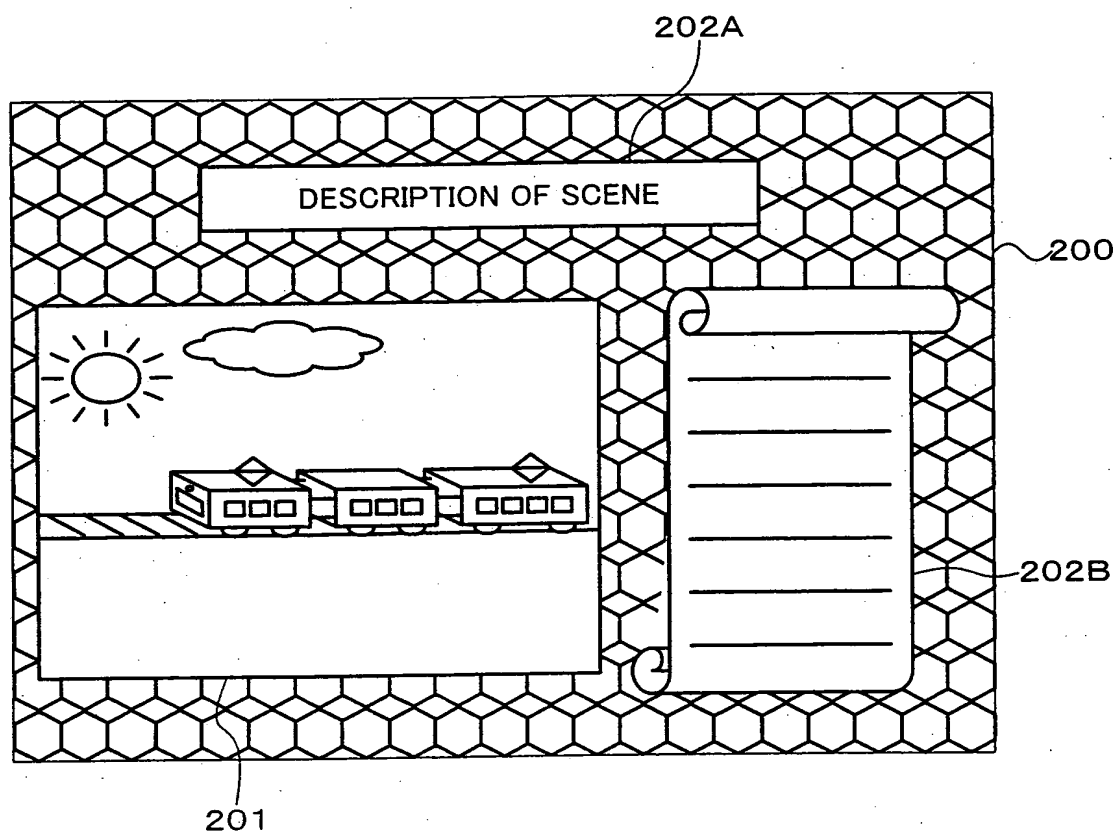


Fig. 10

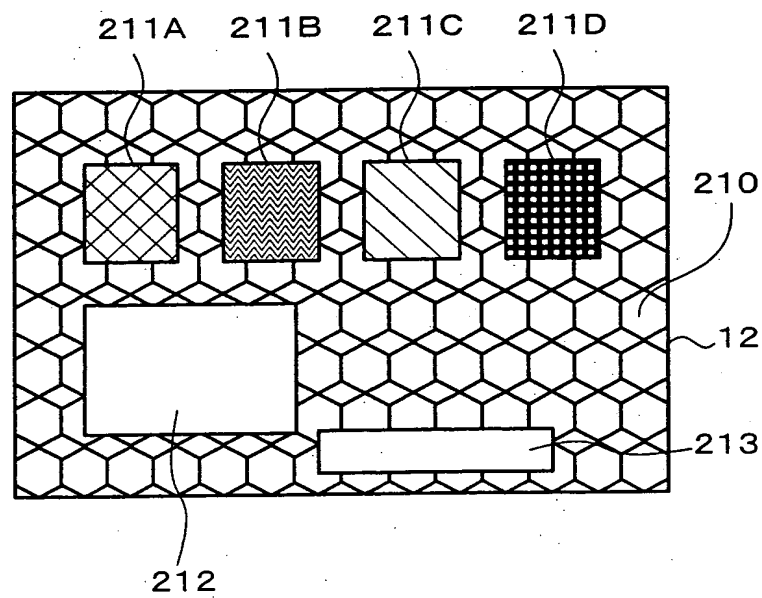


Fig. 11

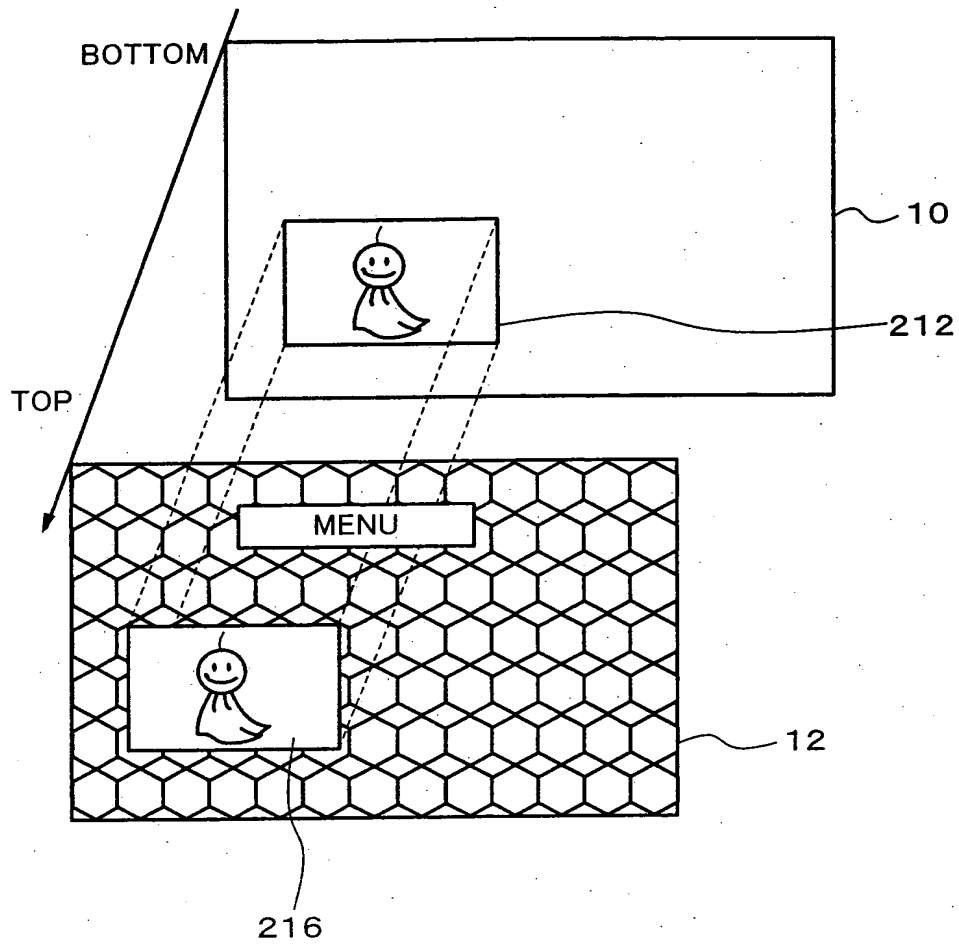
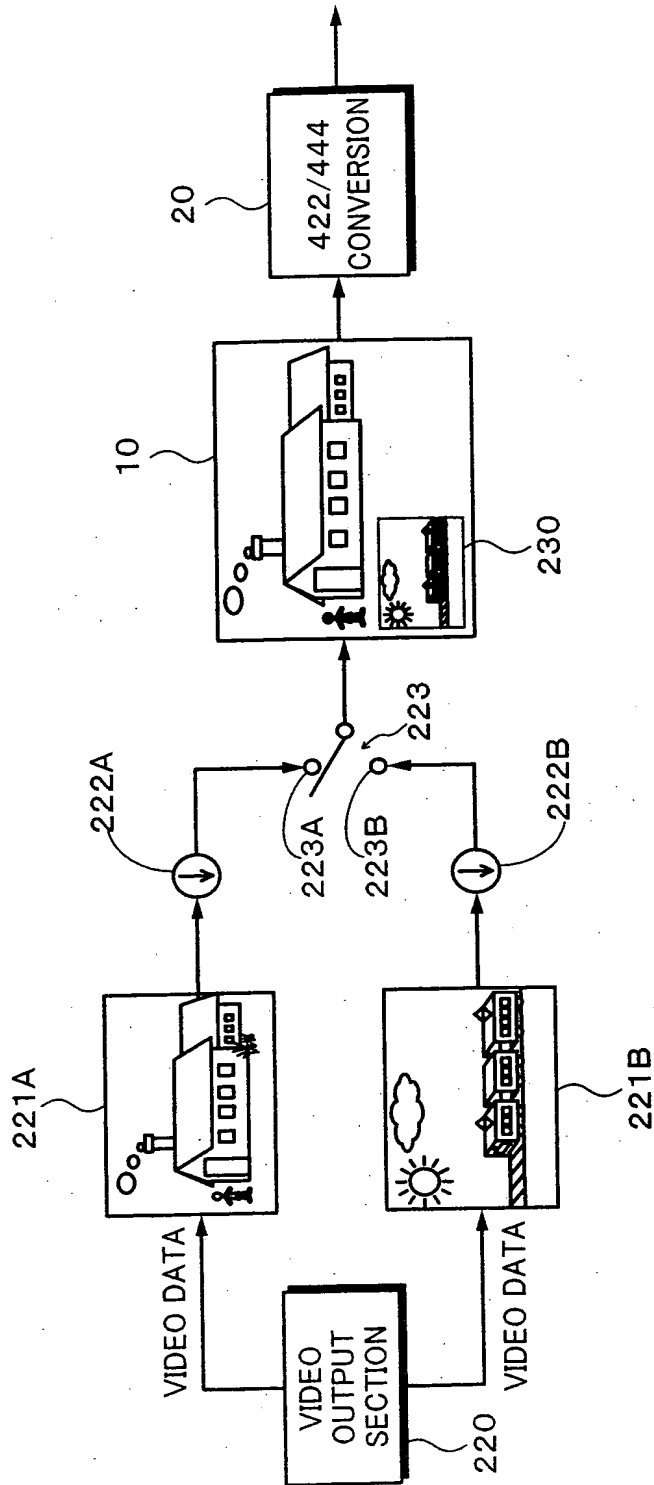


Fig. 12



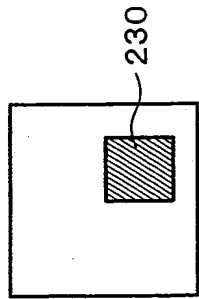


Fig. 13A

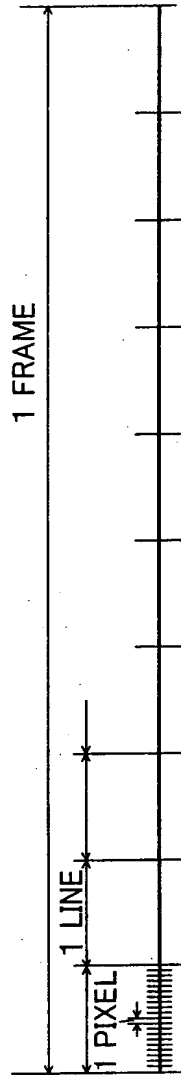


Fig. 13B

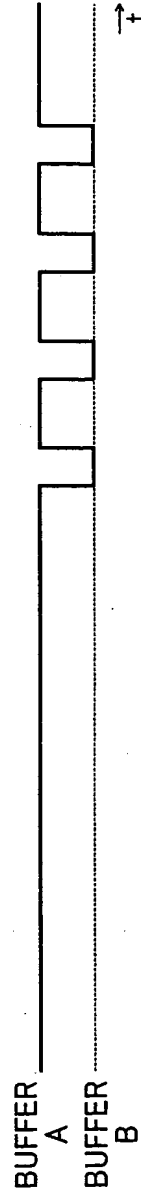


Fig. 13C

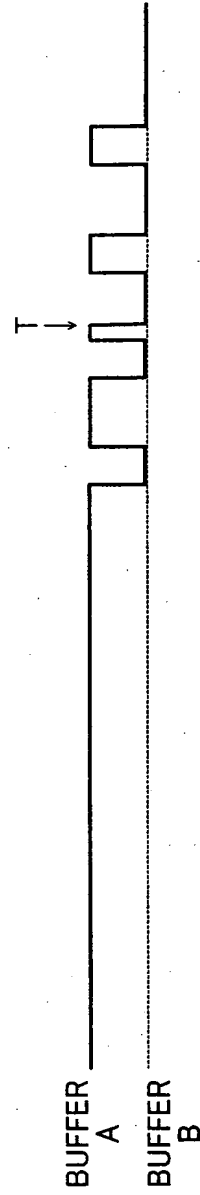


Fig. 13D

Fig. 14A

Fig. 14

Fig. 14A | Fig. 14B | Fig. 14C

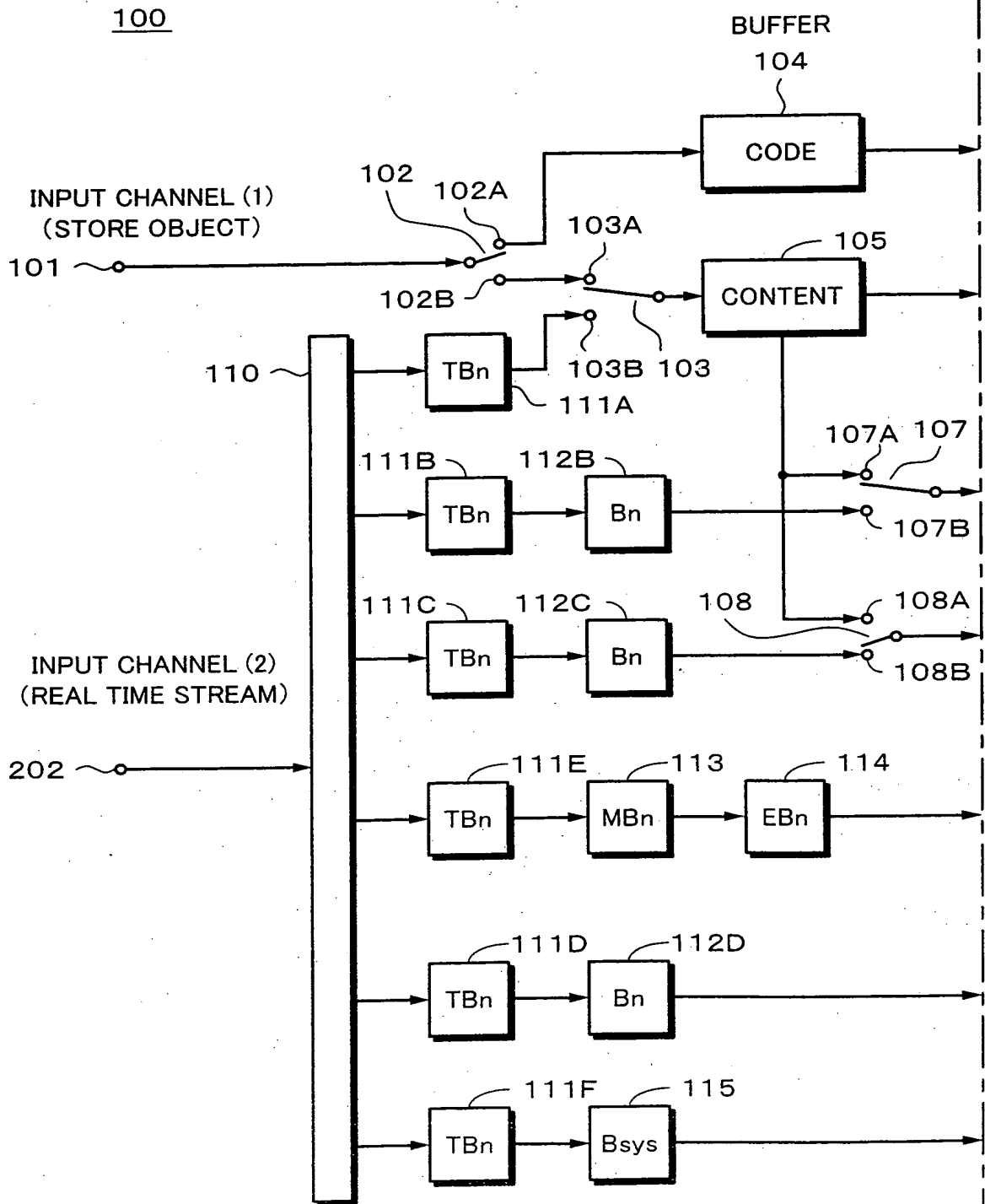


Fig. 14B

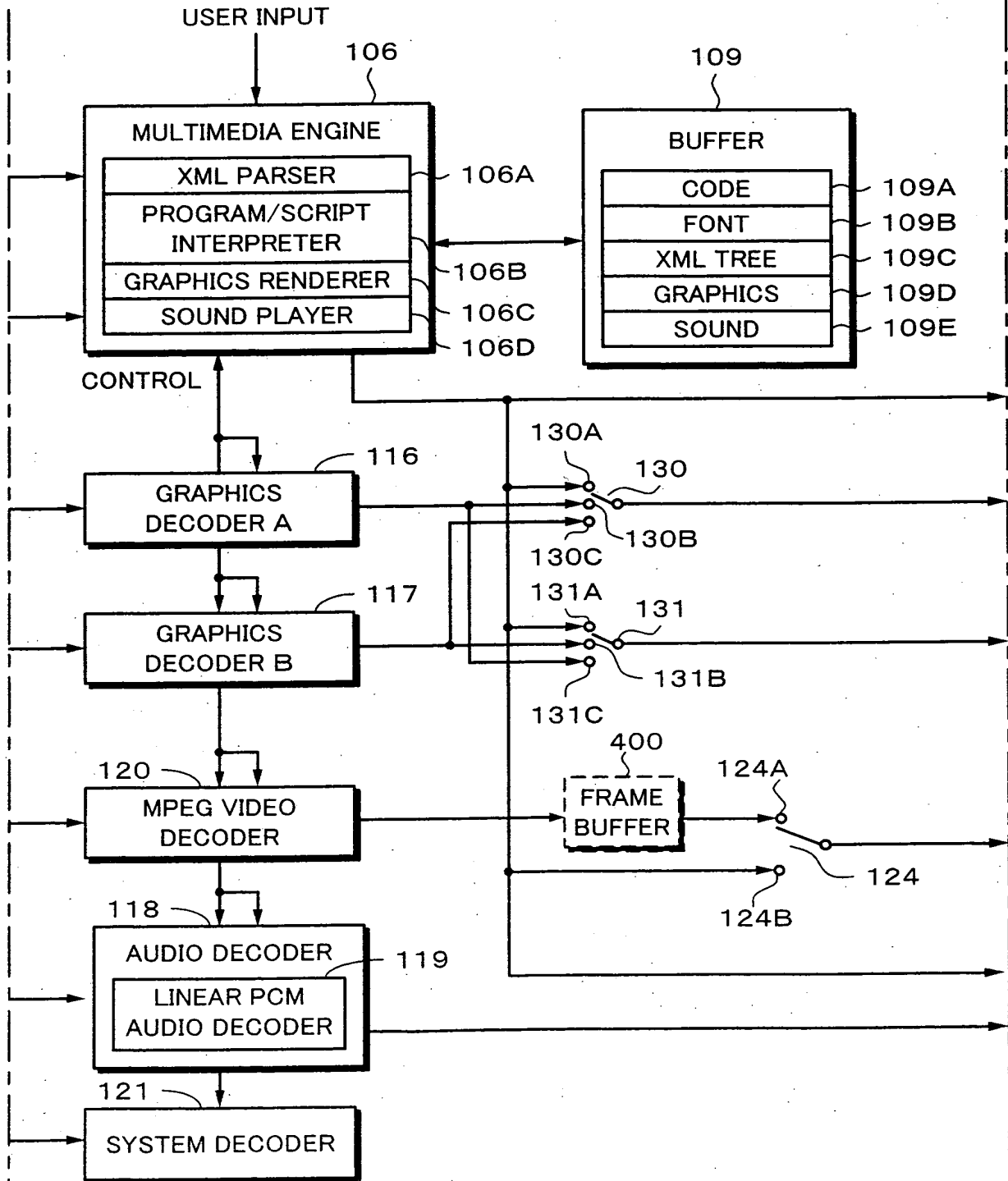
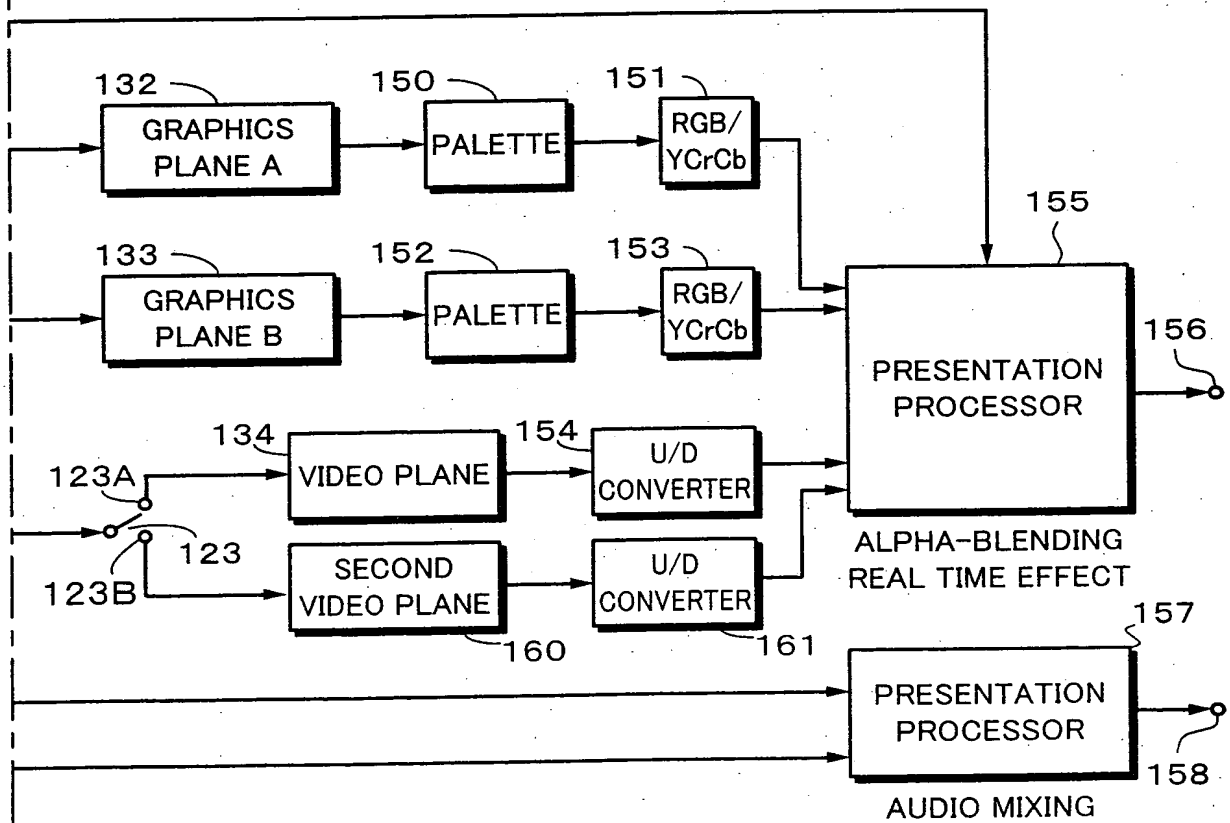


Fig. 14C



DESCRIPTION OF REFERENCE NUMERALS

10	VIDEO PLANE
11	PRESENTATION GRAPHICS PLANE
12	INTERACTIVE GRAPHICS PLANE
21, 23, 25, 28	MULTIPLICATION DEVICE
24, 29	ADDITION DEVICE
50	SECOND VIDEO PLANE
51	SWITCH
100	PLAYER-DECODER
106	MULTIMEDIA ENGINE
116	GRAPHICS DECODER
117	GRAPHICS DECODER
120	MPEG VIDEO DECODER
132	GRAPHICS PLANE A
133	GRAPHICS PLANE B
134	VIDEO PLANE
160	SECOND VIDEO PLANE
200	WALLPAPER PICTURE
201	MOVING PICTURE
202A, 202B	PART
210	WALLPAPER PICTURE
211A, 211B, 211C, 211D	PART
220	VIDEO OUTPUT SECTION
221A, 221B	FRAME BUFFER
222A, 222B	DOWN CONVERTER

223	SWITCH
230	SUB SCREEN
301	CPU
302	DRAM
303	GRAPHICS SECTION
304	VRAM